

**Date**

## PURPOSE

## MATERIALS

meter stick  
activity sheet  
pencil

## PROCEDURE

1. Locate millimeters, centimeters, decimeters, and meters on the meter stick.
2. Locate the objects listed in the chart and estimate their length in the unit requested.
3. Record your estimation in the chart below.
4. Using a meter stick, measure the object to the nearest unit requested.
5. Compare your estimation to the actual measurement and calculate the difference.
6. Record the difference in the chart.

Object	Est. length	Actual length	Difference
Pencil	cm	cm	cm
Desk	dm	dm	dm
Length of classroom	m	m	m
Science book	cm	cm	cm
Width of pencil eraser	mm	mm	mm

## CONCLUSION

1. Was it difficult to estimate the length? Why or why not?
2. Would you measure the length of a car in meters or millimeters? Explain why.
3. Give two examples of objects you would measure by using these units:  
millimeters  
centimeters  
meters  
kilometers

[illegible]